SBR NO. 111/16-17 dt - 30-1-2017

P.W.C. 17 NO. | 1st and final Bill | Original/Duplicate/Triplicate | CONTRACT CERTIFICATE | Reference paras 158 & 170

Division Yelahanka | YNK-DBR No 251 Date 30.01.17 | Sub division Yelahanka New Town | Date

Bills received No | Sub-divisional | Cash book vr No

Sheduled Docket No | Divisional | Date

Head of account P-0190 (Mayor Grant)

Name of work(as per sanctioned estimate) :- NAME OF WORK :Development and improvement to roads and drain in ward no 03, Attur area surroundings Yelahanka Satellite Town Sub Division

Work Code:003-16-000027

Name of contractor and full address :- KRIDL

Reference to agreement No :- 86 | Estimated cost : 25.00 | Work O.No :86/16-17, dt:8/1/2016

Certified that the measurments were taken by me on 30/11/16 and recorded on pages 106930 to 106946 of measurment book No 1070 and the work is satisfactorily executed by the contractor.

Signature of contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Asst. Engineer

Certified that the measurments were taken by me on 30/11/16 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ನಗರಾಭಿವೃದ್ಧಿ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%--------		
3) Balance---	1st & Final	2474682=00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of		
b) Cost of payments/stores or other materials supplied now made recovery of	5% FSD	123731=00
Amount paid on this bill by cheque/cash	2% IT	49493=00
	4% VAT	98985=00
Total	1% LC	24746=00
	0.1% CBF	2474=00
	Royalty	43899=00
	[illegible]	2000=00
	T.D	343328=00
5) Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	Net	2131294=00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Reciept Stamp

Audited & Admitted for Rs. 2474622=00

2131294=00

343328=00

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Dated signature of contractor
paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Date

Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
1	2	3	6	7	8	9	10
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2015-16	Cum	515.04	83.16	42830.73	515.04	42830.73
2	Removing B.S slab of drain and stacking(P.no25/s.no5.32)	Sqm	332.64	63.72	21155 ~~21195.82~~	332.64	21155 ~~21195.82~~
3	Refixing stone slabs of drains and pointing in CM(1:3)(p.no25/s.no5.33)	Sqm	332.64	78.84	26174 ~~26225.34~~	332.64	26174 ~~26225.34~~
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	Sqm	1047.66	663.12	694684 ~~694724.30~~	1047.66	694684 ~~694724.30~~
5	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2015-16	Cum	240.10	288.36	69235.24	240.10	69235.24

No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
6	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS4.1,4.2(Item no 4.3,Page no12,PWD SR 2015-16)	Cum	9.45	5070.60	47917.17	9.45	47917.17
7	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge of work (pwd sr2015-16,p no13,sno4.11)	Cum	52.17	6198.12	323355.92	52.17	323355.92
8	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe55 0(pwd sr2015-16,p no17,s.no4.46)	tonnes	4.08	70509.96	287680.64	4.08	287680.64

	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
9	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, buttresses plinth and string course including cost of all materials,labour complete asperspecificationS.Specification no.KBS 4.6.2(pwd sr2015-16,p.no15/4.31)	Sqm	203.23 202-20	306.72	62334.71 62172	203.23 202.7	62334.71 62172
10	KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications including cost of gravell/murrum,watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification No. 305. (Page No. 147 & Item No. 19.60)	Cum	657.72	311.04	204577.23	657.72	204577.23
11	KSRRB M1400-14.1. Providing, laying, spreading and compacting stone aggregates of granite/trap/basalt of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications A.By manual means.Morth specification no.404,Type A 13.2 mm for grading II(P.156/I.20.14.1 PWD SR - 2015-16).	Cum	145.04 166.70	1751.76	254075.27 253479	145.04 144.7	254075.27 253479

	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
12	KSRRB M1400-14.1. Providing, laying, spreading and compacting stone aggregates of granite/trap/basalt of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications A.By manual means.Morth specification no 404,Type A 11.2 mm for grading II(P.156/I.20.14.1 PWD SR - 2015-16)	Cum	108.58	1867.32	202602 ~~203127.07~~	108.5 ~~108.78~~	202602 ~~203127.07~~
13	KSRRB M100-1 Loading and un loading of stoneboulder/Stone/aggregates/sand/kanker/Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader, dumping, turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 133, PWD SR 2015-16)	Cum	755.14	73.44	55457.48	755.14	55457.48
			TOTAL		~~2292736.90~~	2291317	~~2292736.90~~
			KRIDL 8%		~~183418.95~~	183305	~~183418.95~~
			G TOTAL		~~2476155.86~~	2474622	~~2476155.86~~

Certificate:-

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
ward 03, YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64.